R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3430	041	01 22 78	2CD	3154	7943

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0023	16	13	15	044	Y	NE	25

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
5	MC	SA	S	SD	008	-	16	015

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00001	0003	0015	00032

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	31°54′	79°43′	4140	4593	23		1602	1605
							PU	ON
FINISH	31°55′	79°43′	4140	4601	23		1620	1624

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
150	900/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Operations Terminated for This area.
Strong NE winds (20 knots) and rough seas preclude
dredge AS AN efficient sampling gear

OBSERVATIONS

15 lbs live scallop
ca 978/gal calcu.

R/V DAN MOORE SPECIES LIST

STA. NO. 5430 DATE 22 Jan 19 78 BIOLOGISTS RFH SGK JWG WL

TOT. CATCH WT. 50 AIR 15°C SURFACE 15.7°C BOTTOM 13.0°C

SAMPLE WT. _____ RAISING FACTOR _____

		SUBSAMPLE		TOTAL			
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	$\bar{X}$ WT	REMARKS
Hemipecten gibbus					15		length recorded (heavy mortality)
Portunus gibbesii							
Ogyrides rostellum				1			saved SWF
O. parvus				1			" "
Cyclopsetta fimbriata							
Halieutichthys aculeatus							
Ovalipes quadulpensis							
Lagocephalus brevirostris							
Dyspinacanthus melas				"			
Monacanthus hispidus							

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Species:

STATION #	DATE	Grid	Fork Length (MM)	Sex	Scales	Age	Spawning Marks	Specimen #	Remarks
1	55.6								[illegible]
	[illegible]1.2								
↓	55.2								
	[illegible]								σ = [illegible] 7946
	[illegible]								
	[illegible]1.3								$\bar{x}$ = 52.242
	[illegible]3.2								
	[illegible]3.3								Sm = 0.3952
	[illegible]1.1								
	[illegible]								
	[illegible]1.4								Calc = 978/gal
	[illegible]								
	[illegible]								
	[illegible]								
	[illegible].6								
	49.6								
	53.[illegible]								
	[illegible]1.2								
	50.3								
	50.4								
	51.4								
	[illegible]								
	[illegible]								
	[illegible]								
	[illegible]								
	[illegible]1.2								
	[illegible]								
	[illegible]								
	[illegible]								
	[illegible].6								
	[illegible]								
	[illegible]1.1								
	54.[illegible]								
	46.2								
	[illegible]								
	[illegible]1.6								
	53.2								
	49.0								
	[illegible]								
	[illegible]								
	[illegible]								
	[illegible]								
	[illegible]								
	[illegible]								
	[illegible]								
50	[illegible]								

3430